

12. (new) The process of claim 10 wherein the recording material includes a removable cover sheet which is removed prior to the engraving with the laser.

13. (new) The process of claim 10 wherein the process is conducted in the presence of an oxygen containing gas.

14. (new) The process of claim 10 wherein said absorber is an iron oxide selected from the group consisting of FeOOH , Fe_2O_3 or Fe_3O_4 .

15. (new) The process of claim 10 wherein said recording layer includes further inorganic fillers.

16. (new) The process of claim 10 wherein said recording material includes an additional top layer which is not removed during the engraving with a laser.

17. (new) The process of claim 16 wherein said top layer includes an absorber for laser radiation.

18. (new) The process of claim 10 wherein said recording material comprises an additional bottom layer between the support and the laser-engravable recording layer.

19. (new) The process of claim 10 wherein a flexographic printing plate is formed.